

Plants

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Taxonomy

Scientific Name **Conophytum armianum**
S.A.Hammer

Higher Classification
Family Dicotyledons
AIZOACEAE

National Status

Status and Criteria **Vulnerable B1ab(v)+2ab(v)**

Assessment Date 2020/02/10

Assessor(s) A.J. Young

Justification A restricted-range endemic to the Richtersveld region of the Northern Cape, South Africa with an extent of occurrence (EOO) of 468 km² and an area of occupancy (AOO) of 28 km². It is only known from seven locations and is declining due to illegal collection for the specialist succulent trade. It therefore qualifies as Vulnerable under criterion B.

Distribution

Endemism South African endemic

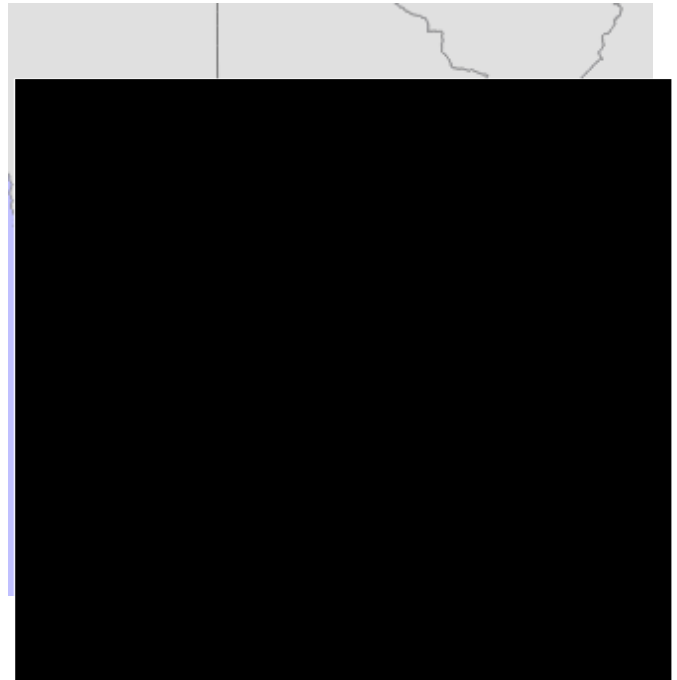
Provincial distribution Northern Cape

Range Richtersveld, Steinkopf to Jakkalswater and Lekkersing, in the Northern Cape Province of South Africa.

Habitat and Ecology

Major system Terrestrial

Major habitats Succulent Karoo



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Description Quartzite or feldspar rubble flats, plateaus and slopes. Plants are usually buried amongst stones.

Threats

This species is increasingly popular in cultivation and some subpopulations are threatened by illegal collection. There has been a significant increase in demand for wild collected plants since March 2019 with a number of illegal trafficking cases being documented. The population is declining due to illegal collecting.

Population

This species has a localized distribution, and is known from two to five subpopulations. Plants occur in colonies of several thousand individuals (S.A. Hammer pers. obs.) but are now declining due to illegal collecting.

Population trend Decreasing

Assessment History

Taxon	Status and Criteria	Citation/Red List version
Conophytum armianum S.A.Hammer	Rare	2015.1
Conophytum armianum S.A.Hammer	NT D2	Raimondo et al. (2009)
Conophytum armianum S.A.Hammer	Lower Risk - Near Threatened	Victor (2002)
Conophytum armianum S.A.Hammer	Rare	Hilton-Taylor (1996)

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Citation

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